

## ABSTRACT OF THE DISCLOSURE

## ARRAY DESIGN SYSTEM AND METHOD

Systems and methods for array design that allow users or customers of arrays to input various selectable array design parameters that are usable by a specialized array designer or vendor for preparation of completed array designs or fabricated array chips. The methods comprise selecting at least one array design parameter by an array customer, transferring or providing the selected array parameter to an array vendor, determining, by the vendor, one or more additional array design parameters, and completing an array design or designs according to the customer selected array parameter and vendor provided array parameter. The systems comprise one or more data processors having stored programming configured to allow an array customer to enter or input selectable array parameters, view selected array parameters and, if desired, revise the selected array parameters.

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